

EL84405334 1/7/02

Sheet 1 of 2

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

19041896

APPLICANT

KRAUS

FILING DATE

1/7/02

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2913

LIST OF ART CITED BY APPLICANT
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
gms	AA	5,656,113	08/97	IKEDA ET AL.			
gms	AB	5,709,928	01/98	IKEDA ET AL.			
gms	AC	5,605,858	02/97	NISHIOKA ET AL.			
gms	AD	5,687,112	11/97	OVSHINSKY			
gms	AE	5,767,578	06/98	CHANG ET AL.			
gms	AF	5,773,882	06/98	IWASAKI			
gms	AG	5,783,483	07/98	GARDNER			
gms	AH	5,783,716	07/98	BAUM ET AL.			
gms	AI	5,786,635	07/98	ALCOE ET AL.			
gms	AJ	5,786,259	07/98	KANG			
gms	AL	5,183,684	02/02/93	Carpenter			
gms	AM	5,356,608	10/18/94	Gebhardt			
gms	AN	5,573,742	11/12/96	Gebhardt			
gms	AO	5,599,732	02/04/97	Razeghi			
gms	AP	5,650,361	07/22/97	Radhakrishnan			
gms	AQ	09/191,294	11/98	BRENDA D. KRAUS ET AL.			11-13-98
	AR						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
gms	AS	JP401230779A	09/14/89	Hayashi et al.				

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FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

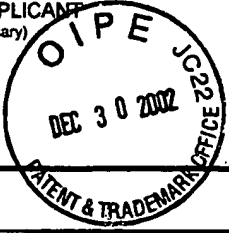
AN	ARMAS, B., et al., "Chemical Vapor Deposition Of Si ₃ N ₄ and AlN on Carbon Fibers". <u>Chemical Vapor Deposition 1987</u> , The Electrochemical Society, Inc., Proceedings Vol 87-8, pp. 1060-69 (1987)
AO	SUZUKI, M., et al., "CVD Of Polycrystalline Aluminum Nitride", <u>Chemical Vapor Deposition 1987</u> , The Electrochemical Society, Inc., Proceedings Vol 87-8, pp. 1089-97 (1987)
AP	KOBAYASHI, N., et al., <u>Improved 2DEG Mobility In Selectively Doped GaAs/N-AlGaAs Grown by MOCVD Using Trimethyl Organometallic Compounds</u> , Musashino Elect. Comm. Lab., Nippon Tel & Telegraph, Japan, 2 Pages, (9/10/1984)
AQ	PIERSON, Hugh O., <u>Handbook Of Chemical Vapor Deposition (CVD)</u> , Noyes Publications, N.J., pp. 216-219 (undated)
AR	<u>CVD Of Nonmetals</u> , Editor: William S. Rees, Jr., pp. 301-307 (1996)
AS	C. Jimenez et al., <u>Preparation of aluminum nitride films by low pressure organometallic chemical vapor deposition</u> , 76-77 SURFACE AND COATINGS TECHNOLOGY 372-376 (1995).
AT	H. Liu et al., <u>The surface chemistry of aluminum nitride MOCVD on alumina using trimethylaluminum and ammonia as precursors</u> , 320 SURFACE SCIENCE 145-160 (1994).

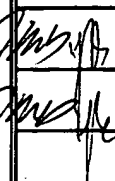
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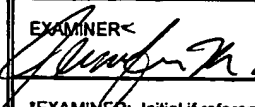
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LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT: Brenda D. Kraus et al.			
				FILING DATE January 7, 2002		GROUP 2813	

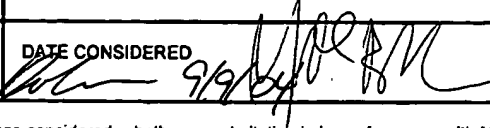


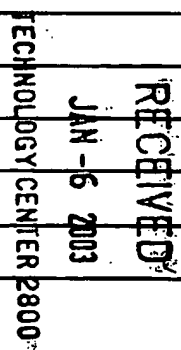
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*Examiner's Initials	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA	5,536,193	07/16/96	Kumar	445	50	—
	AB	5,852,303	12/22/98	Cuomo et al.	257	9	—
	AC						
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FOREIGN PATENT DOCUMENTS								
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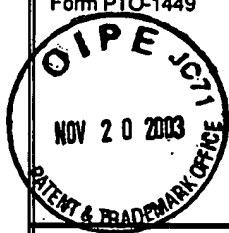


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APPLICANT: Brenda D. Kraus et al.

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January 7, 2002GROUP
2813

U.S. PATENT DOCUMENTS

*Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>AM</i>	AA	5,062,133	10/29/91	Melrose			
<i>AM</i>	AB	5,208,848	05/04/93	Pula			
<i>AM</i>	AC	5,351,276	09/27/94	Doll, Jr. et al.			
<i>AM</i>	AD	5,386,459	01/31/95	Veeneman et al.			
<i>AM</i>	AE	5,390,241	02/14/95	Bales et al.			
<i>AM</i>	AF	5,392,345	02/21/95	Otto			
<i>AM</i>	AG	5,404,400	04/04/95	Hamilton			
<i>AM</i>	AH	Re. 35,050	10/03/95	Gibbs et al.			
<i>AM</i>	AI	5,459,780	10/17/95	Sand			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER	<i>AM</i>	DATE CONSIDERED	11/25/04

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U.S. PATENT DOCUMENTS

*Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
AA		5,463,685	10/31/95	Gaechter et al.			
AB		5,682,386	10/28/97	Arimilli et al.			
AC		5,689,553	11/18/97	Ahuja et al.			
AD		5,977,698	11/02/99	Lee			
AE		6,128,293	10/03/00	Pfeffer			
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FOREIGN PATENT DOCUMENTS

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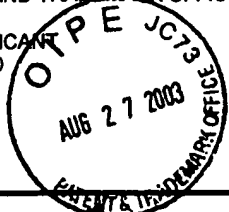
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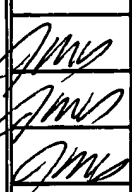
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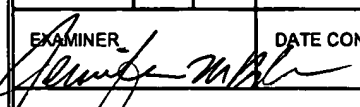
Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-1859		SERIAL NO. 10/041,896	
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				FILING DATE January 7, 2002		GROUP 2813	



U.S. PATENT DOCUMENTS							
Examiner's Initials	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate	
	AA	6,181,056 B1	01/30/01	Yaniv et al.			
	AB	6,218,771 B1	04/17/01	Berishev et al.			
	AC	6,459,096 B1	10/01/02	Razeghi			
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M122-1859SERIAL NO.
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APPLICANT: Brenda D. Kraus et al.

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January 7, 2002GROUP
2813

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U.S. PATENT DOCUMENTS

*Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>GA</i>	AA	6,372,530 B1	04/16/02	Lee			
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FOREIGN PATENT DOCUMENTS

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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

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DATE CONSIDERED 8/25/03

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9/9/04